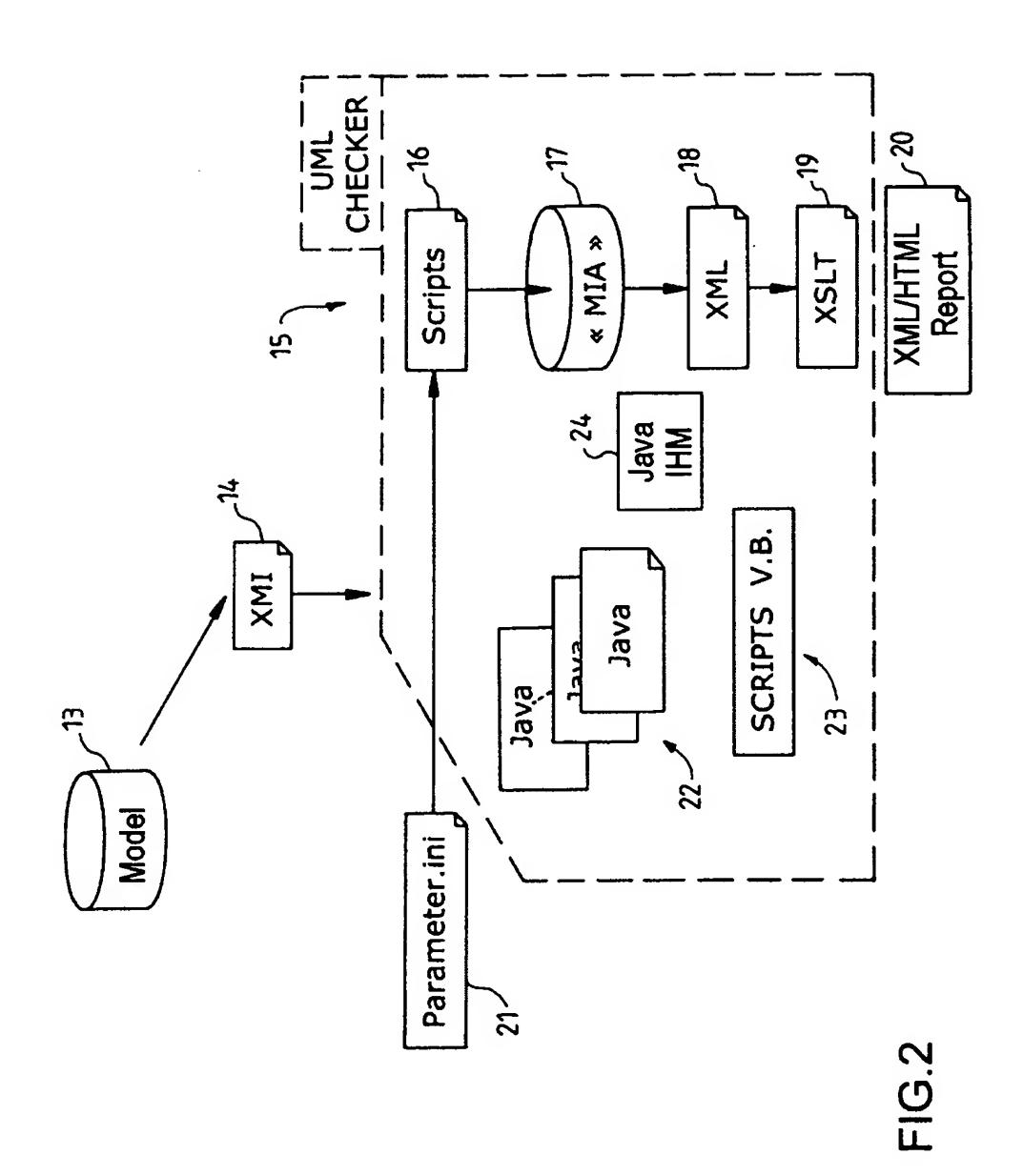


FIG.1



UML_CHECKER	
Select a model file	
C:\local\laetitia\recette2.2.xmi	***
Select a parameter file	
	•••
Select the rules to check	
UML CHECKER	
Rule on aggregations and data types	~ \
☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐	
P- Rules on the consistency of the code	
☐ ☐ Access to the methods of the classes	
Use of attributes	. 👹
Θ -□ ■ Modelling rules	
Ŷ-☐ Measures for dimensioning the model	
This rule verifies all the aggregations If the composition tag is equal to false then the implementa must be equal to access-all or index.	ition tag
Select a result file	
C:\local\laetitia\ProjetVERIF_UML\result\solution.xml	
Execute Exit Help About	

FIG.3

例 UMLChecker	
File Edit Display Favorites Tools ?	
Address C:\local\laetitia\Essai\resultFolder\resultat.xml	
Verification repo	ort
Index of rules: • Rules Gen_UML_C	
 Rule on aggregations Rule on data types Rules on the consistency of the code 	
 Modelling rules Measures for dimensioning the UML model Metrics on the quality of the model Progress metrics 	
Structure of the model:	
ProjectDemonstration	•
Default package 21	
<u>Ractor_12</u>	
itsClass_4(class_4) Representation and a second se	
itsClass_4(class_4)	
class_4 attribute_Omrsjhfgdks	
itsActor_12(actor_12)	
itsActor_10(actor_10) Rule Gen_UML_C (Interface class_2)	: Verification on aggregations
class 30	

FIG.4

Rule Gen_UML_C:	Verification on aggregation	<u>ons</u>
•	tions are incorrect. Ig is neither "access-all" nor "interest that the following this error are the following the	
Name of the class	Name of aggregation	Value of the implementation tag
class 11	ItsClass 7(class 7)	undefined

FIG.5